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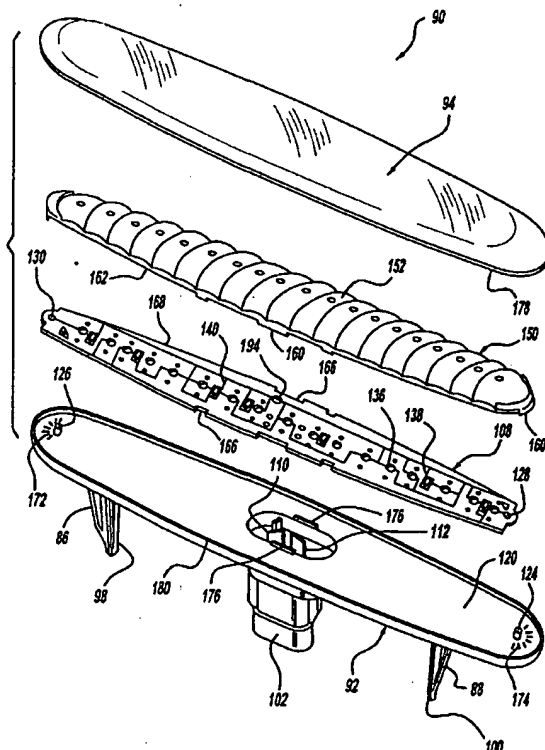
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(54) Title: **CENTER HIGH MOUNTED STOP LAMP INCLUDING LEDs AND TIR LENS**



(57) Abstract: A center high mounted stop lamp (12) including a plurality of LEDs (34) mounted on a printed circuit board (30). TIR lenses (40) are employed to focus the light from the LEDs (34) to give an even lighting appearance. The TIR lenses (40) include a prism (44) for directing the light in a desired direction. The circuit board (30) and lenses (40) are mounted in a housing (18) so that each LED (34) includes a separate lens (40) configured relative thereto to provide the desired collection and reflectance of the light. The housing (18) includes a plurality of posts (70) that extend through openings (48, 50) in the circuit board (30) and the lenses (40) to align the LEDs (34) to the lenses (40) relative to the housing (18).

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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,  
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- as to the applicant's entitlement to claim the priority of the  
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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted  
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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : F21V 29/00

US CL : 362/503,541,545,554,559,249,294,800

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : F21V 29/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,632,551 A(RONEY et al) 27 May 1997 (27.05.1997),column 2, lines 45-65.	1-6,8,9,24,34,47
Y		7,10-23,25-33,35-46,48-53

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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